No. II RA Bill

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE (For Other Works)

SBR No :000025/22-23 **Date** : 9/9/2022

BR No : 000025/22-23 **Date** : 9/9/2022

Division: **Electrical (Dasarahalli)** **JOB NO :012-22-000004** Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12

Bill Period:01.07.2022 to 31.08.2022 (2 Months)

Name of Contractor and Full Address :- M/s. CHIKKANNA G (CHETHAN ELECTRICALS)

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000009/21-22 Date:31.03.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000001/22--23 Date:04.04.2022

Certified that the measurements were taken by me on 02/9/22 and recorded of Pages 340164 to 340166 of measurement Book No. 3402/II and that the work is satisfactorily executed.

For CHETHAN ELECTRICALS

Contractor

PROPRIETOR

Officer-in-charge of work

JUNIOR ENGINEER (Ele)

Bruhath Bangalore Mahanagara Palike

Dasarahalli Zone, Bangalore

Certified that the measurement were taken by me on 03/9/22 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

ASST. EXECUTIVE ENGINEER (Ele)

Bruhath Bangalore Mahanagara Palike

Dasarahalli Zone, Bangalore

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Upto bill 112091.30
2)	Deduct amount to be held in reserve being ..... percent Rs.	previous bill 667254.78
3)	" Balance	
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	Passed bill 444837=00
	b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	IT(1·1·) 4448=00 CESS(1·1·) 4448=00 SESS(1·1·) 4448=00 LWC(1·1·) 4448=00 CBF(0·1·1·) 445=00 Fine 2500=00 Scrap 8896·73
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	Deduction 29634=00
7)	Net amount due to or from Contractor un adjustments items.	Cheque 415203=00
8)	Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.	
	Total amount adjusted	

For CHETHAN ELECTRICALS

Contractor's Signature

PROPRIETOR

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands) cheque (For Use in the Office)

Witness
1.
2.

For CHETHAN ELECTRICALS

Stamp

Dated Signature of Contractor

PROPRIETOR

Paid by me by Cheque No..... Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Audited and admitted for Rs. 444837/-

Passed for Rs. 415203/-

(four lakh fifteen thousand two hundred & three only)

by adjustment Rs. 29634/-

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

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Sl No	Description of item	Unit
	Name of work:- Annual Maintenance of street lights package D-1 In Kammagondanhalli Surrounding Area ward no 12	
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 36/40 W fluorescent tube light street lighting system	Each
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 125W HPMV Park lighting system	Nos
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system	Each
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps Tubes Chokes Ignitors Capacitors Switches wires Holders Starters and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system	Each
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches wires Holders Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system	Each
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches wires Holders Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system	Each
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches wires Holders Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system	Each
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device Switches wires Holders Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering Preparing ward wise street wise street light data bank furnishing maintenance reports every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Nos

Previous Measurement		Present Measurement				Total Upto Date		Remarks
Qty	Cost	Qty		Rate Rs. P	Amount	Qty	Cost	
				2 Months		Upto Date paid so for X 5months		
320X3Months	54835.20	320	685.45/12=57.12	57.12	36556.80	320X5Months	91392.00	
22X3Months	4159.32	22	756.29/12=63.02	63.02	2772.88	22X5Months	6932.20	
1780X3Months	453633.00	1780	1019.4/12=84.95	84.95	302422.00	1780X5Months	756055.00	
80X3Months	22360.80	80	1118.08/12=93.17	93.17	14907.20	80X5Months	37268.00	
4X3Months	879.96	4	880.01/12=73.33	73.33	586.64	4X5Months	1466.60	
350X3Months	100390.50	350	1147.43/12=95.61	95.61	66927.00	350X5Months	167317.50	
90X3Months	30996.00	90	1377.66/12=114.80	114.80	20664.00	90X5Months	51660.00	
0	0	0	0.00	0.00	0.00	0	0.00	

Monthly Consolidated Statement of ... EXECUTIVE ENGINEER

ASST EXECUTIVE EN...

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9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards, and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise street wise street light data bank , furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system	Nos
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx450mmx214mm	Each
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 50-63 Amps SP	Each
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments 6 sqmm	Mtr
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each
	Sub Total	
	Add GST 12 % on item no 10 to 15	
	Total	
	Fine imposed for non burning of street lights For the penod of 01 07 2022 to 31 08 2022	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material	
	GRAND TOTAL	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

JUNIOR ENGINEER (Elg)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

0	0	0	0.00	0.00	0.00	0	0.00	
0	0	0	0.00	0.00	0.00	0	0.00	
0	0	0	0.00	0.00	0.00	0	0.00	
0	0	0	0.00	0.00	0.00	0	0.00	
0	0	0	0.00	0.00	0.00	0	0.00	
0	0	0	0.00	0.00	0.00	0	0.00	
0	0	0	0.00	0.00	0.00	0	0.00	
	667254.78				444836.52		1112091.30	
	0.00				0.00		0.00	
	667254.78				444836.52		1112091.30	
	4500.00				2500.00		7000.00	
	13345.10				8896.73		22241.83	
	649409.68				433439.79		1082849.47	

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